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Title: USING CONSTRAINT-BASED HEURISTICS TO SATISFICE STATIC SOFTWARE PARTITIONING AND ALLOCATION OF

HETEROGENEOUS DISTRIBUTED SYSTEMS

## **IN THE SPECIFICATION**

Please amend the specification as follows:

The Table 6 on page 21 is amended to remove the "Timing" row as follows:

**Table 6 Calculating Communication Strengths** 

Step Function	Maximum (= 10)	Average (= 5)	Low = (1)
Timing	if Time > maximum	if-Time = average	if Time ← minimum
Frequency	if frequency > maximum rate of small messages on bus	if frequency = average rate of small messages on bus	if frequency <= minimum rate of small messages on bus
Bandwidth	if data size > maximum bus capacity	if data size = average bus capacity	if data size <= minimum bus capacity